

007660-6025960

09/652709  
1/35  
36FIGS

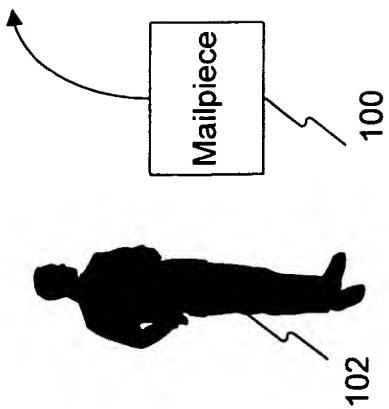
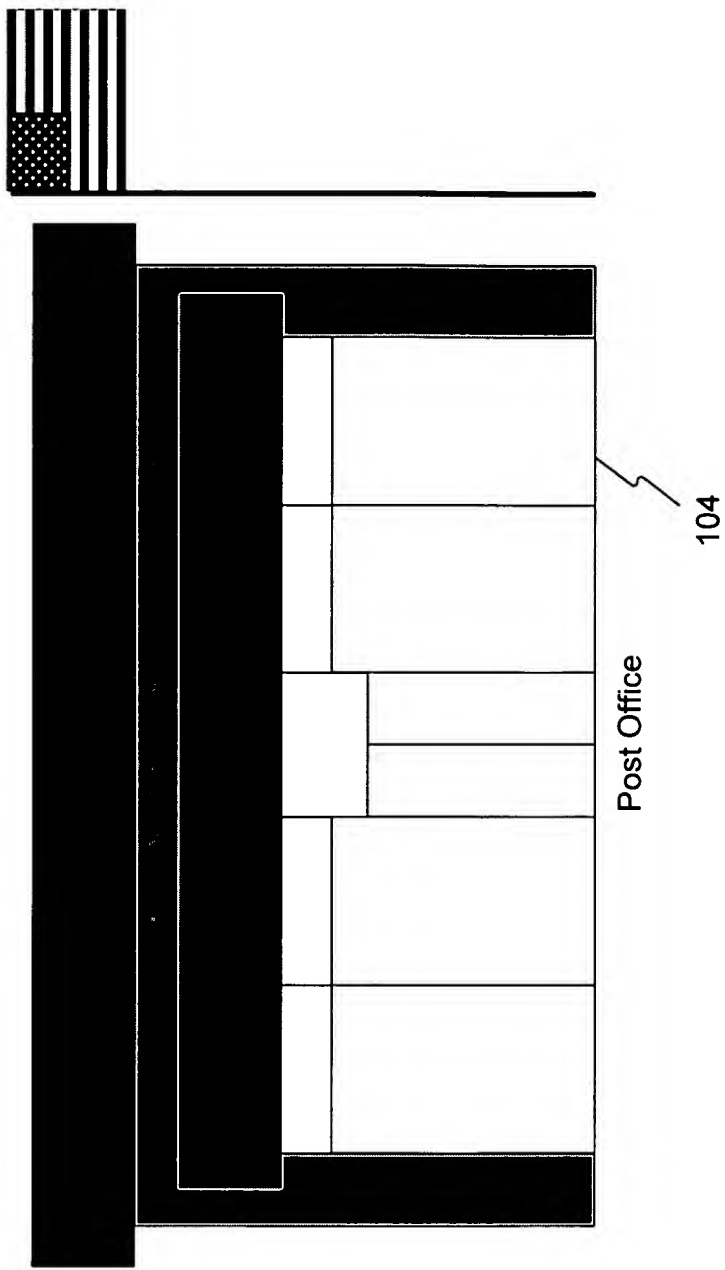


FIG. 1

007680-6025960

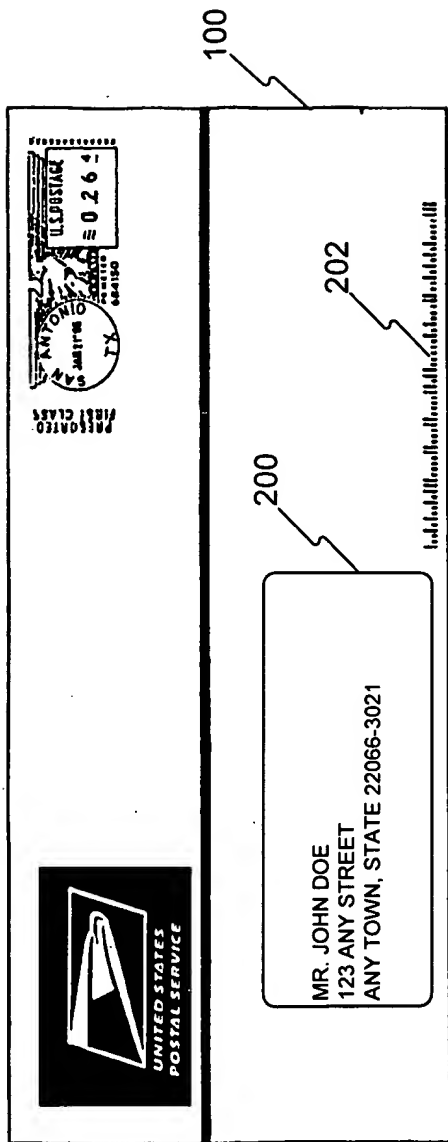


FIG. 2A

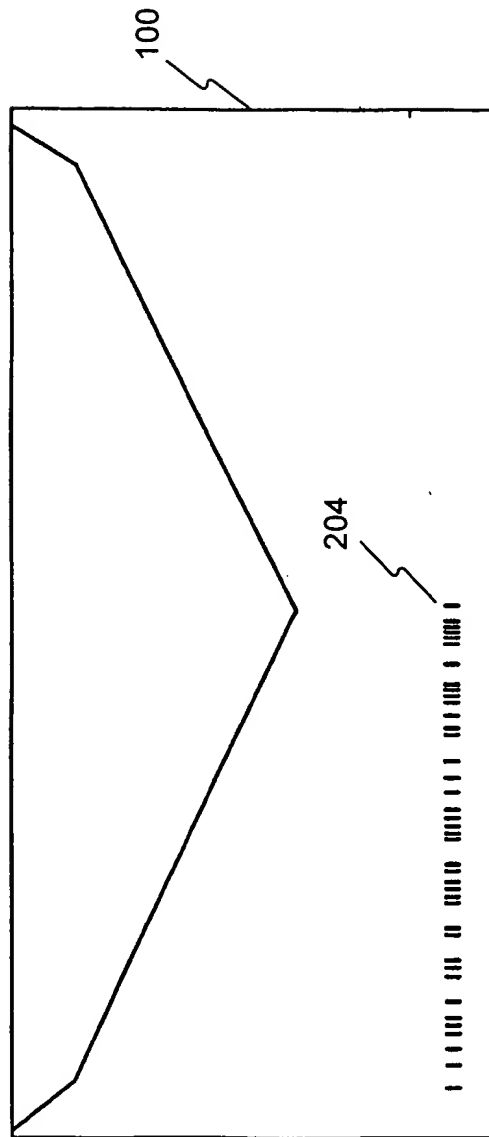
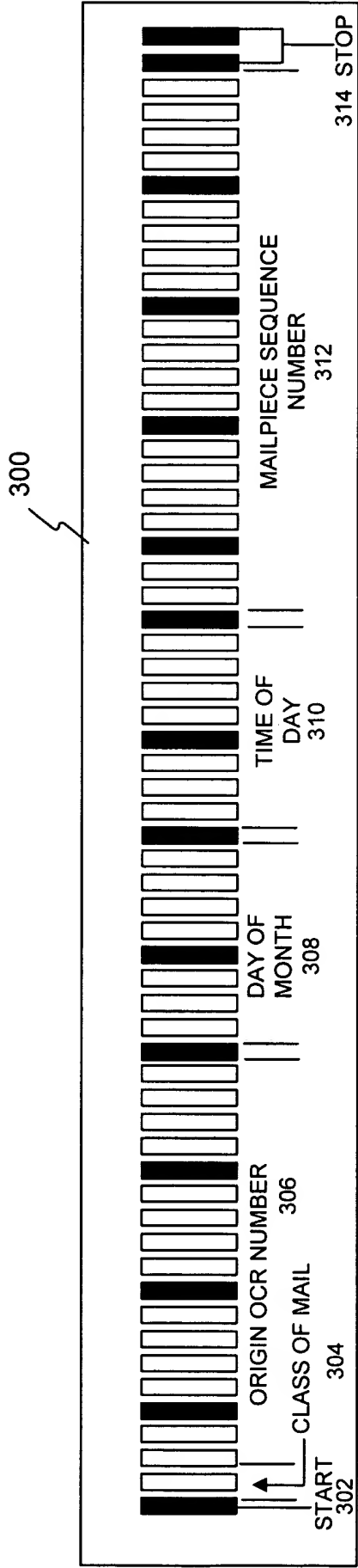


FIG. 2B

[illegible]

**FIG. 3**

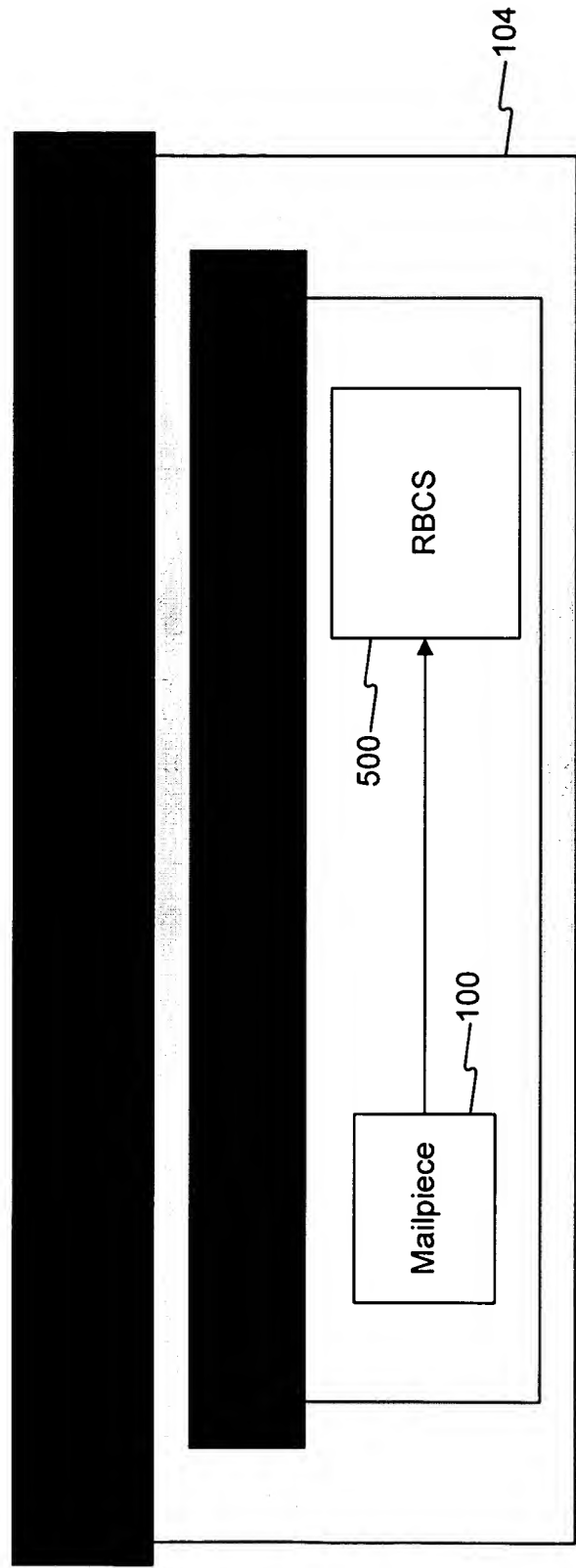


FIG. 4A

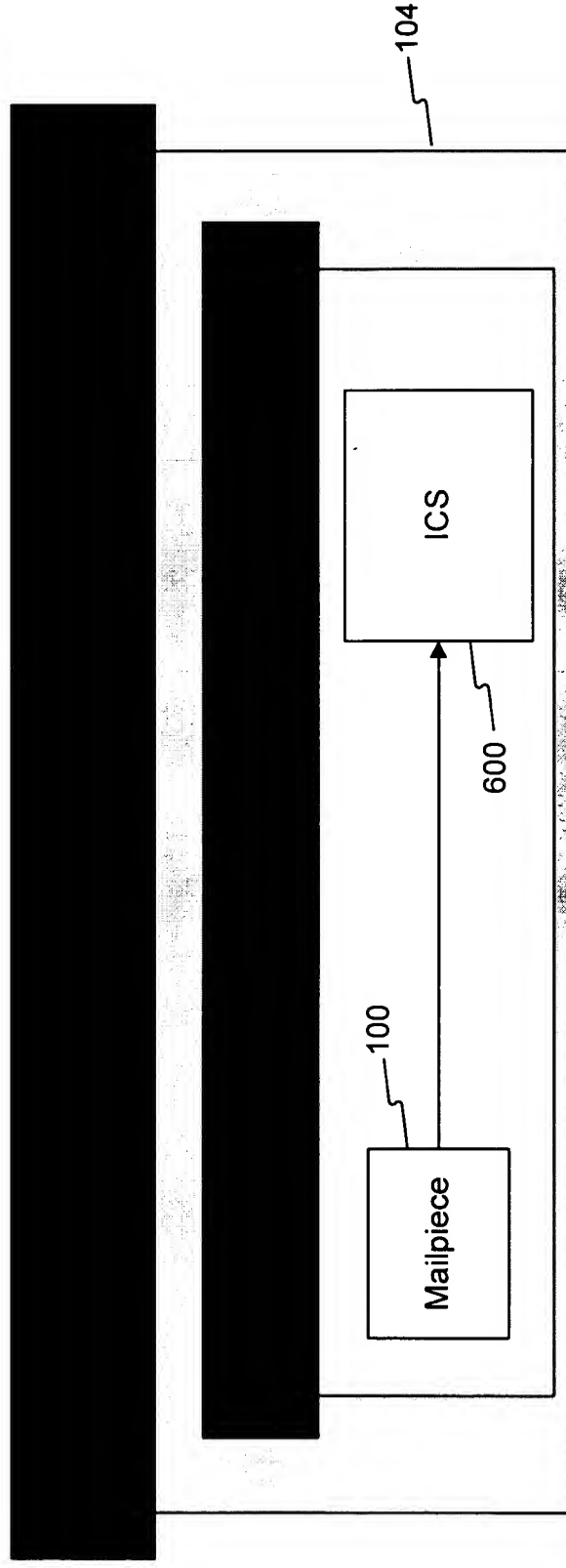


FIG. 4B



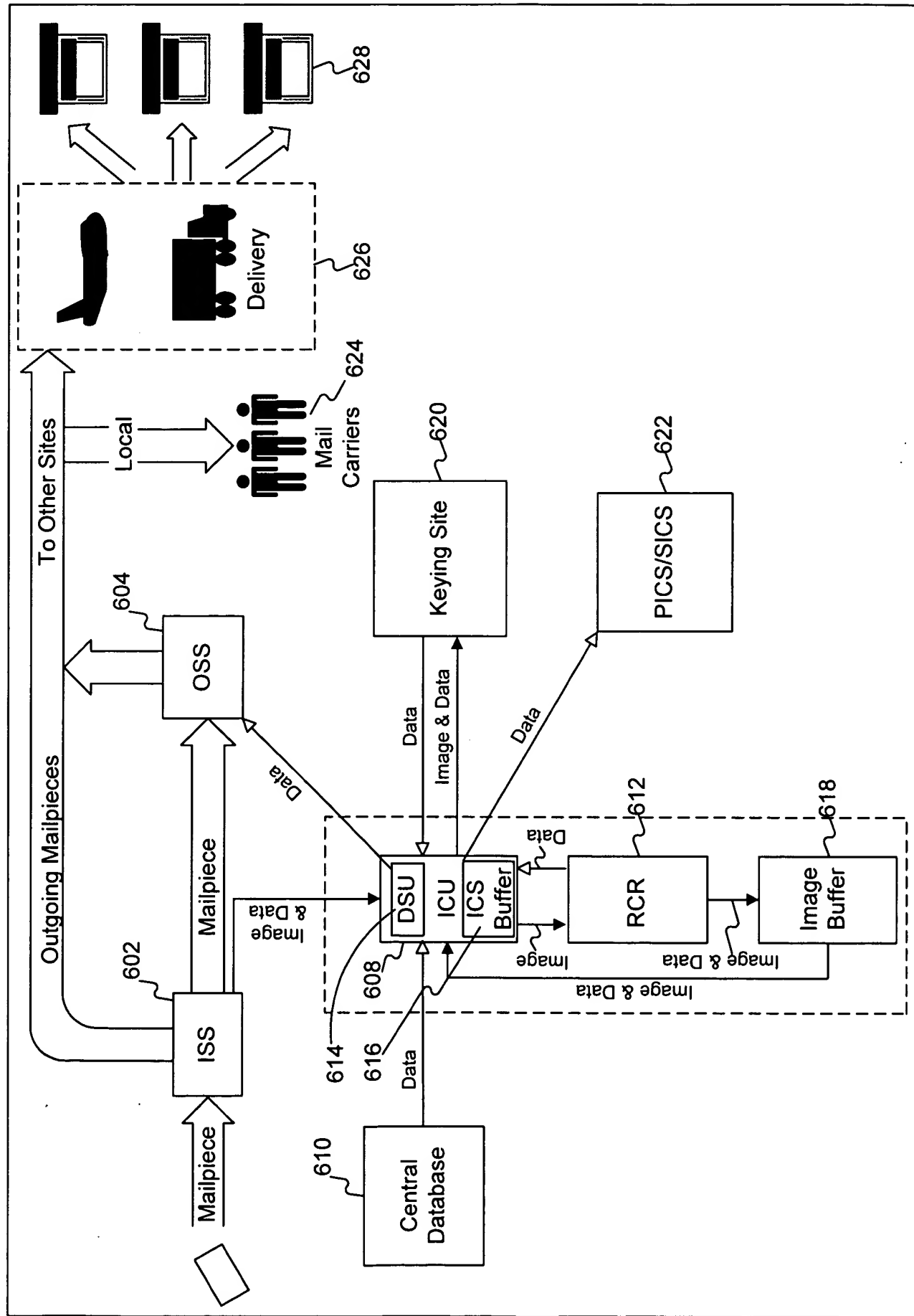


FIG. 6A





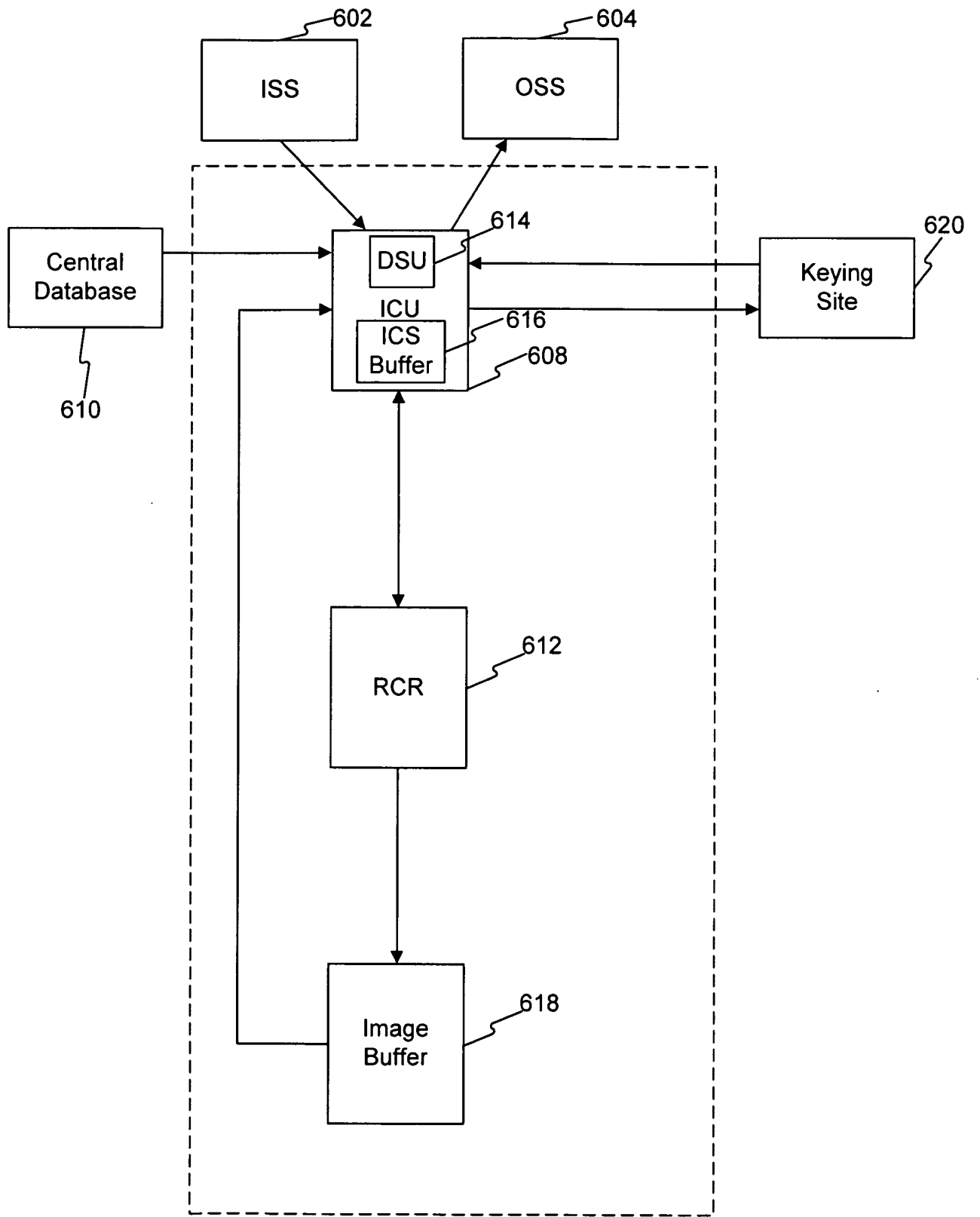


FIG. 7

007230-6023960

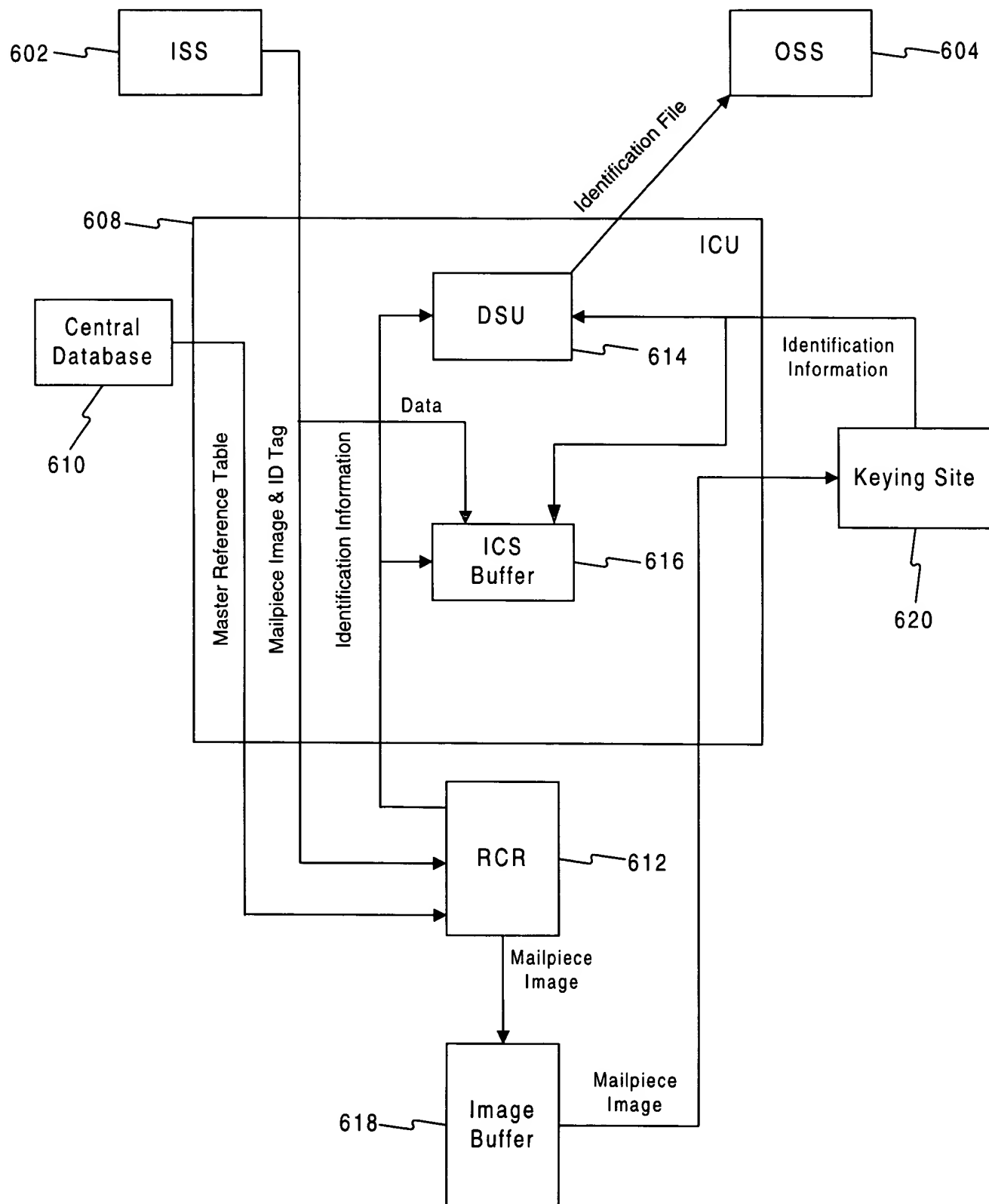
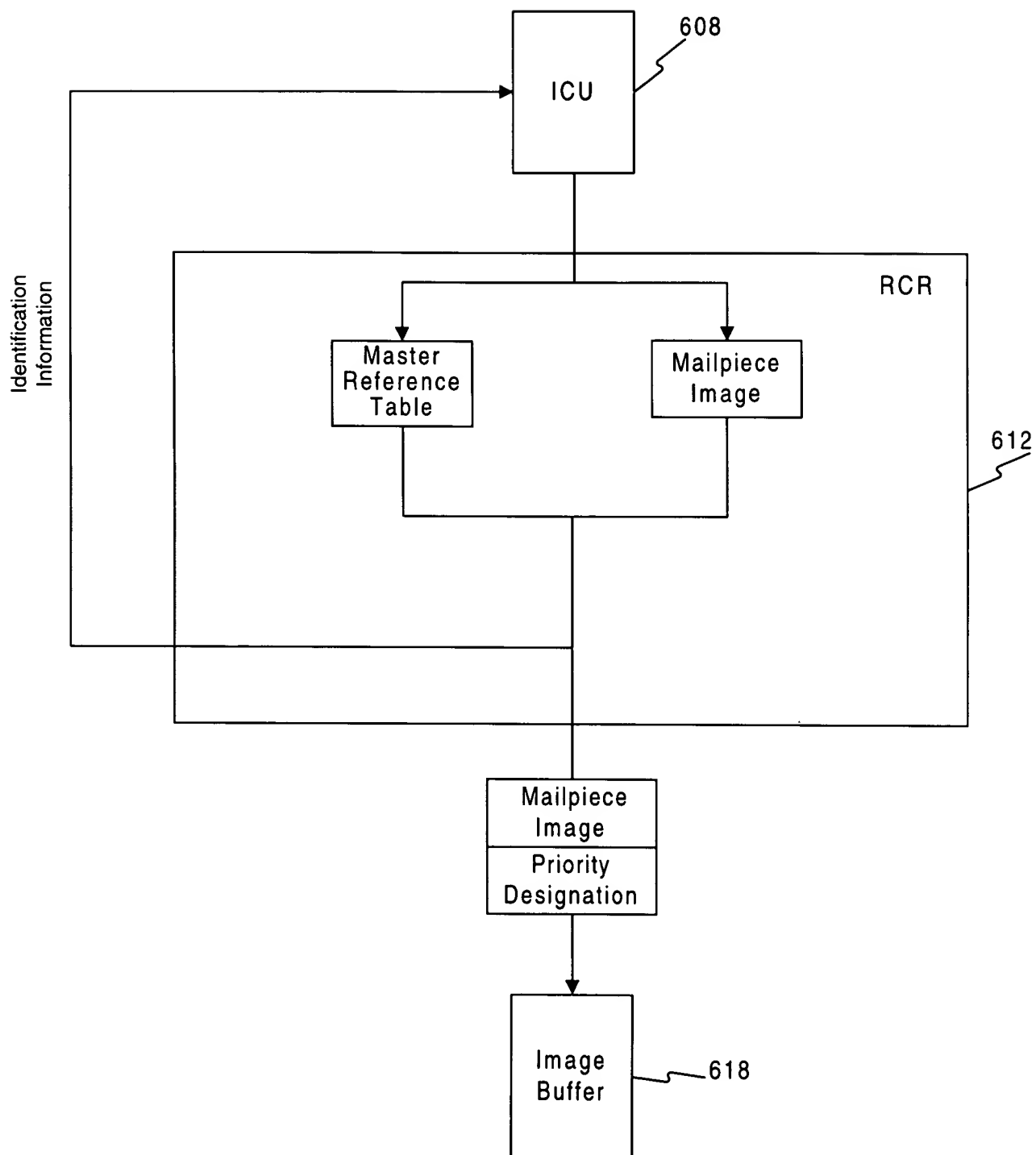
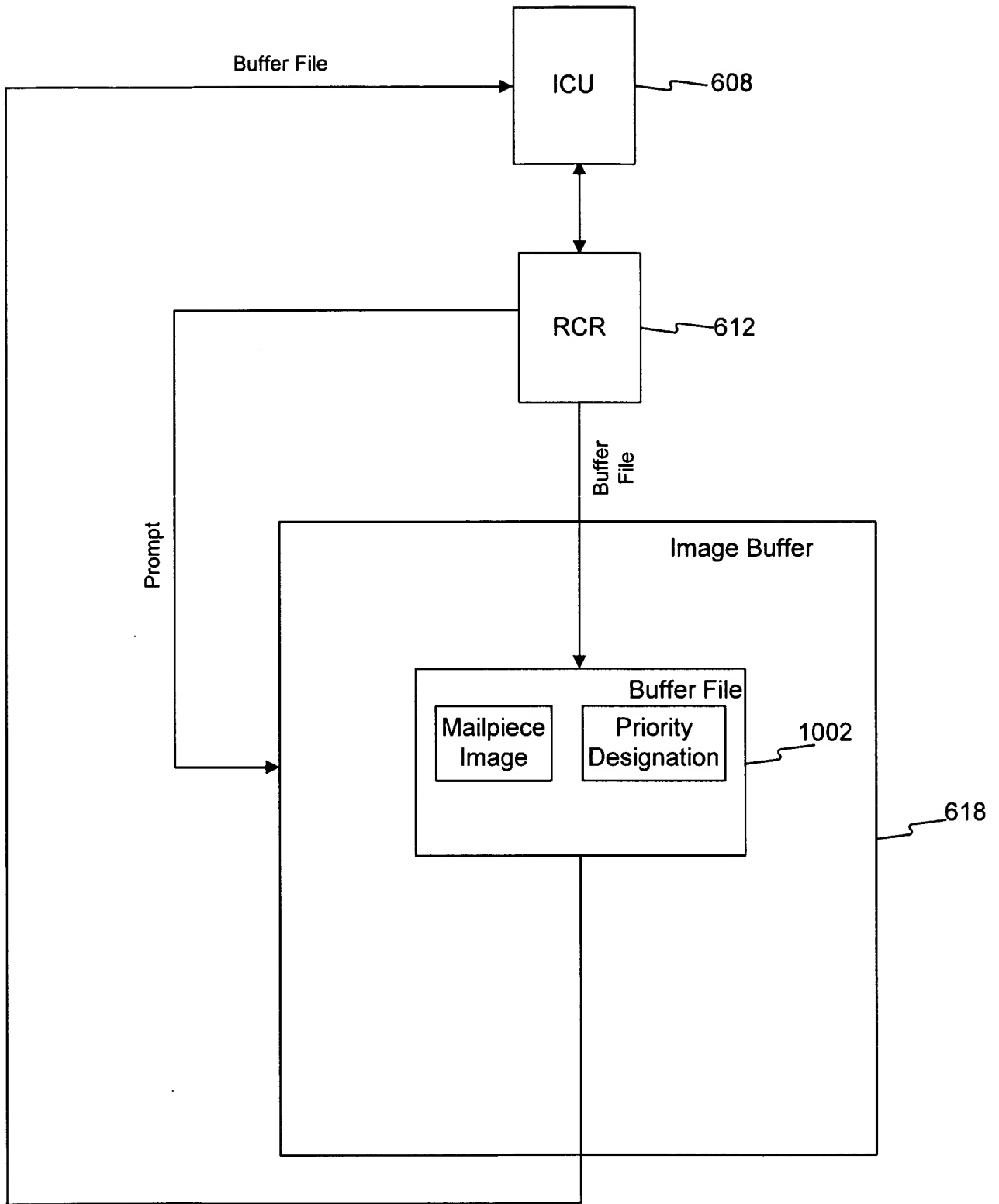


FIG. 8

[illegible]

**FIG. 9**

007630-602590



**FIG. 10**

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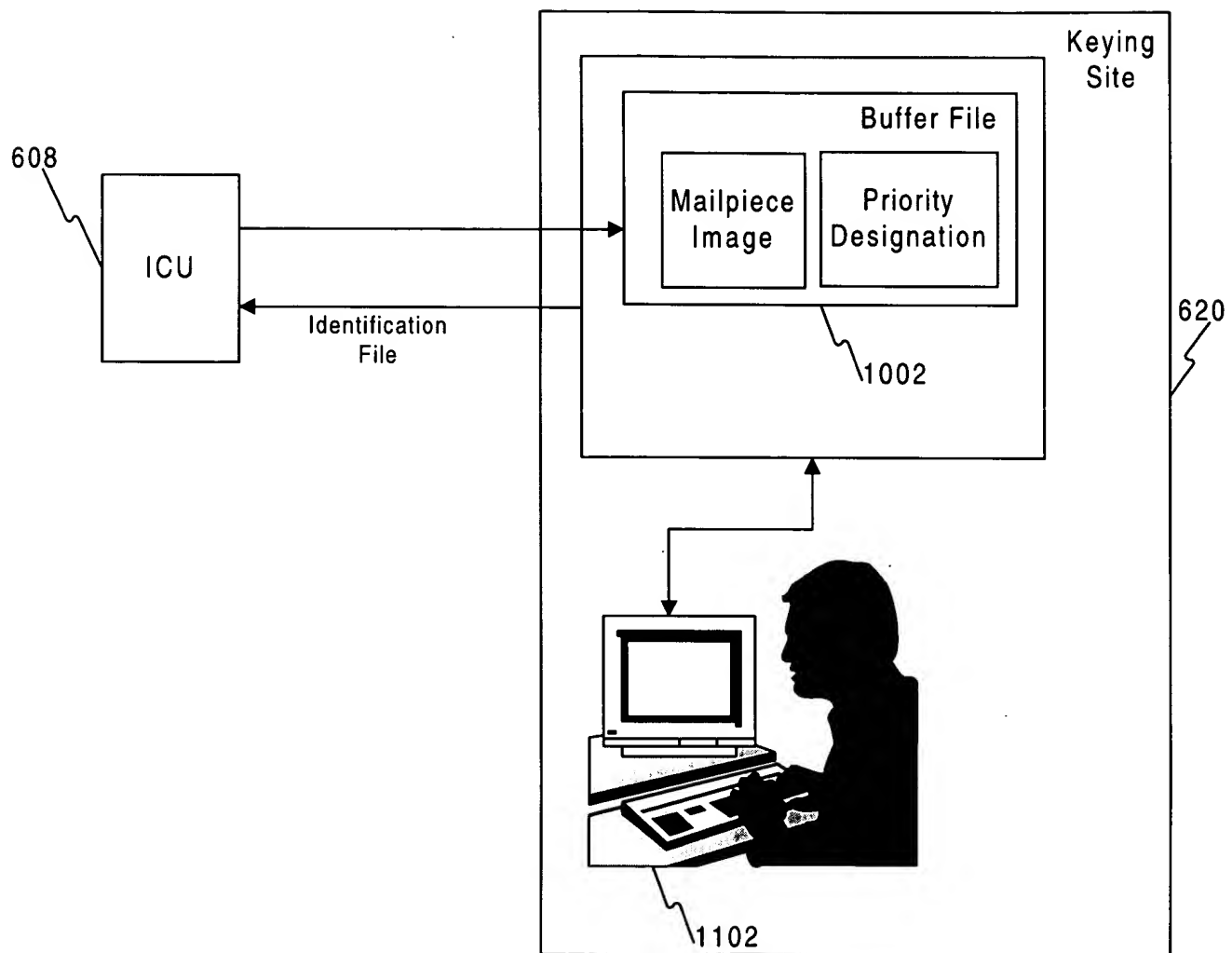


FIG. 11

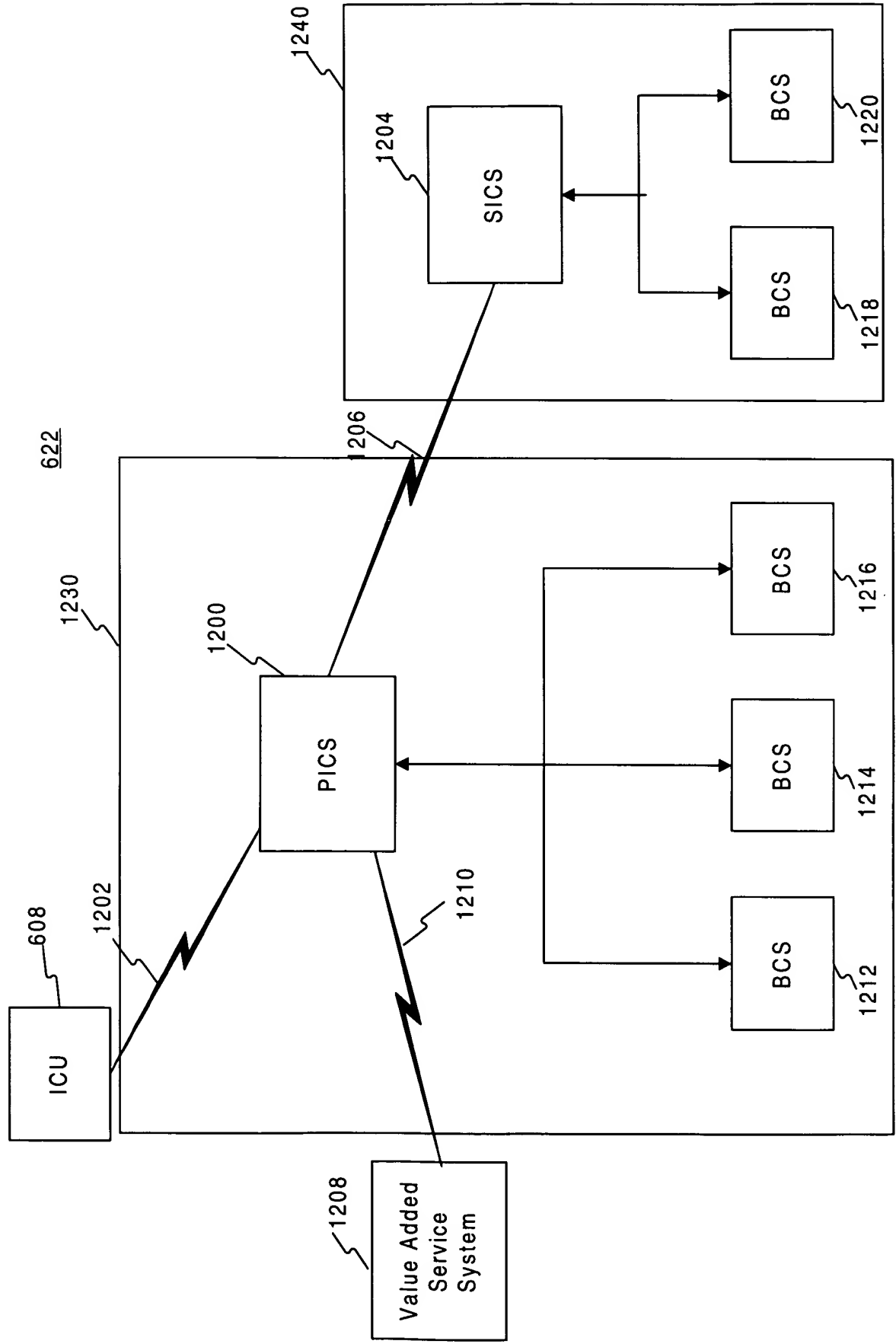


FIG. 12



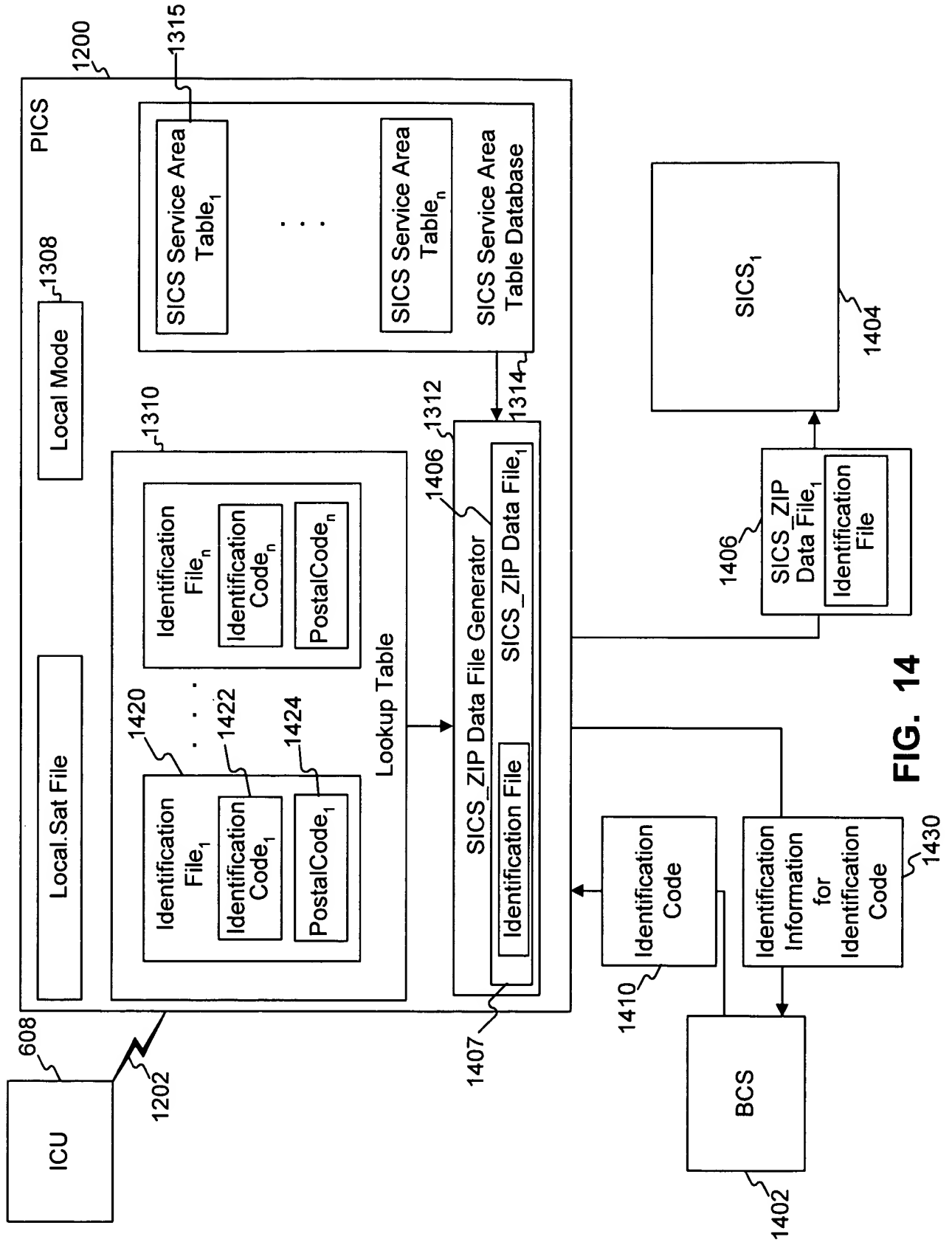


FIG. 14

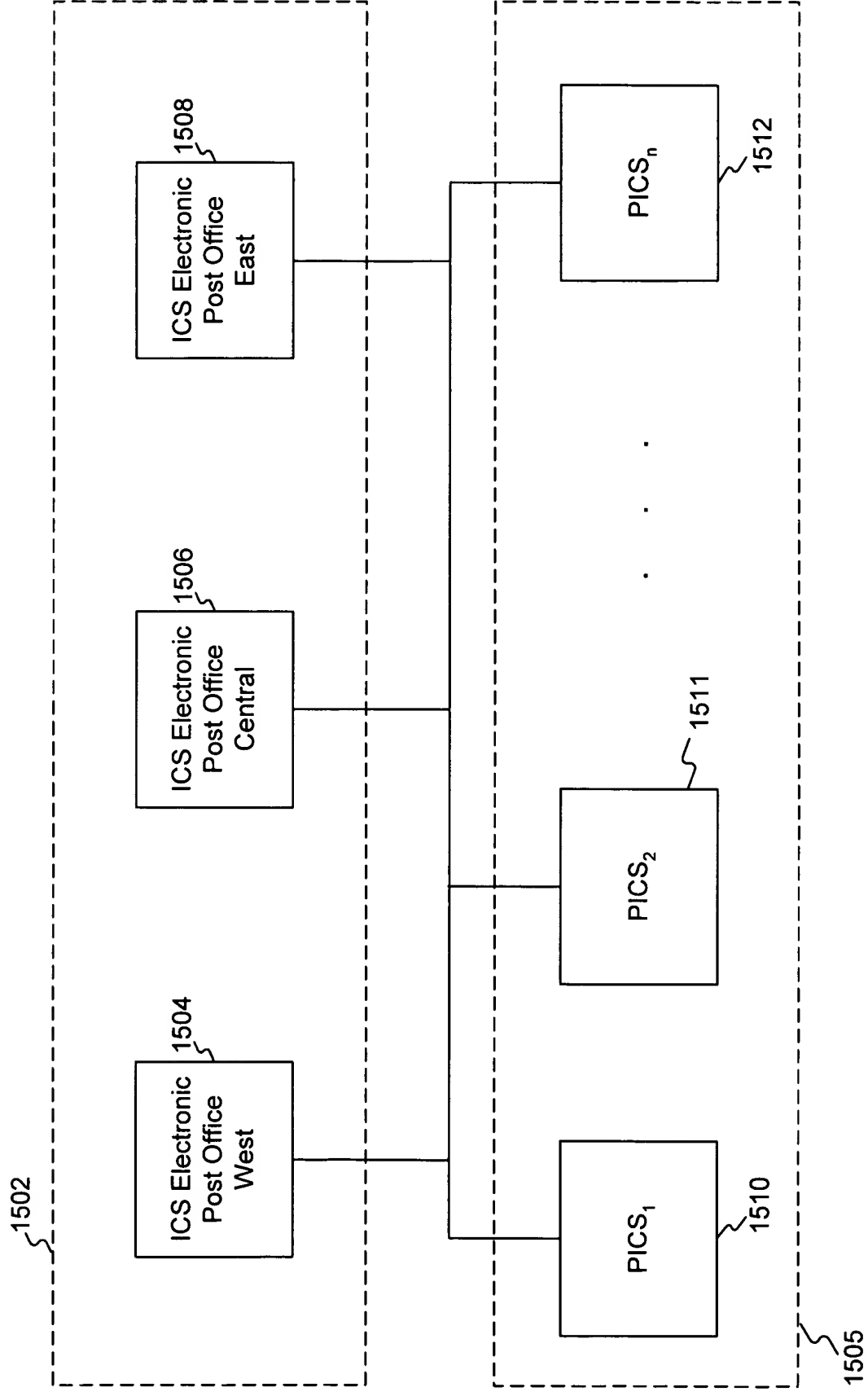


```

graph TD
    PICS[PICS 1200] -- lightning bolt --> System[1404]
    subgraph System [1404]
        subgraph SICS1 [SICS1 1406]
            subgraph ZIP1 [SICS_ZIP Data File1]
                subgraph File1 [Identification File1]
                    IC1[Identification Code1]
                    PC1[PostalCode1]
                end
                Dots[...]
                subgraph Filen [Identification Filen]
                    ICn[Identification Coden]
                    PCn[PostalCode n]
                end
            end
        end
    end
    IC1510[Identification Code 1510] --> System
    IC1510 --> BCS[BCS 1502]
    IIC1520[Identification for Identification Code 1520] --> System
    IIC1520 --> BCS

```

**FIG. 15**



**FIG. 15A**

FIG. 15B is a block diagram illustrating a system architecture for PICS (Public Information Communication System) and ICS (Internet Communication System) components.

The system is organized into several main functional blocks:

- PICS (1510):** This block contains:
  - National Mode (1511):** The top-level mode.
  - Lookup Table (1512):** A table used for data retrieval.
  - Local.Sat File (1514):** A file used for local satellite data.
  - EPO.Sat File (1513):** A file used for EPO (European Patent Office) satellite data.
- Identification Files:** A block containing:
  - Local.Sat File:** A file used for local satellite data.
  - ID Records:** A block used for storing identification records.
- ICS Electronic Post Office (1520):** This block contains:
  - Storage Buffer (1514):** A buffer for storing identification files. It contains:
    - Identification File<sub>1</sub>**
    - Identification File<sub>n</sub>**
  - PICS Table Buffer (1516):** A buffer for storing PICS tables. It contains:
    - PICS Table<sub>1</sub>** (1518)
    - PICS Table<sub>2</sub>** (1519)
    - PICS Table<sub>n</sub>**
  - National.Sat File (1515):** A file used for national satellite data.
- PICS Table (1517):** A table used for PICS data.
- National.Sat File (1515):** A file used for national satellite data.
- PICS<sub>n</sub> (1530):** The final output or destination for the PICS data.

The flow of data is as follows:

- The **PICS** block (1510) and **Identification Files** block feed into the **ICS Electronic Post Office** (1520).
- The **ICS Electronic Post Office** (1520) outputs the **PICS Table** (1517) and **National.Sat File** (1515) to the **PICS<sub>n</sub>** (1530) block.

1530

1600

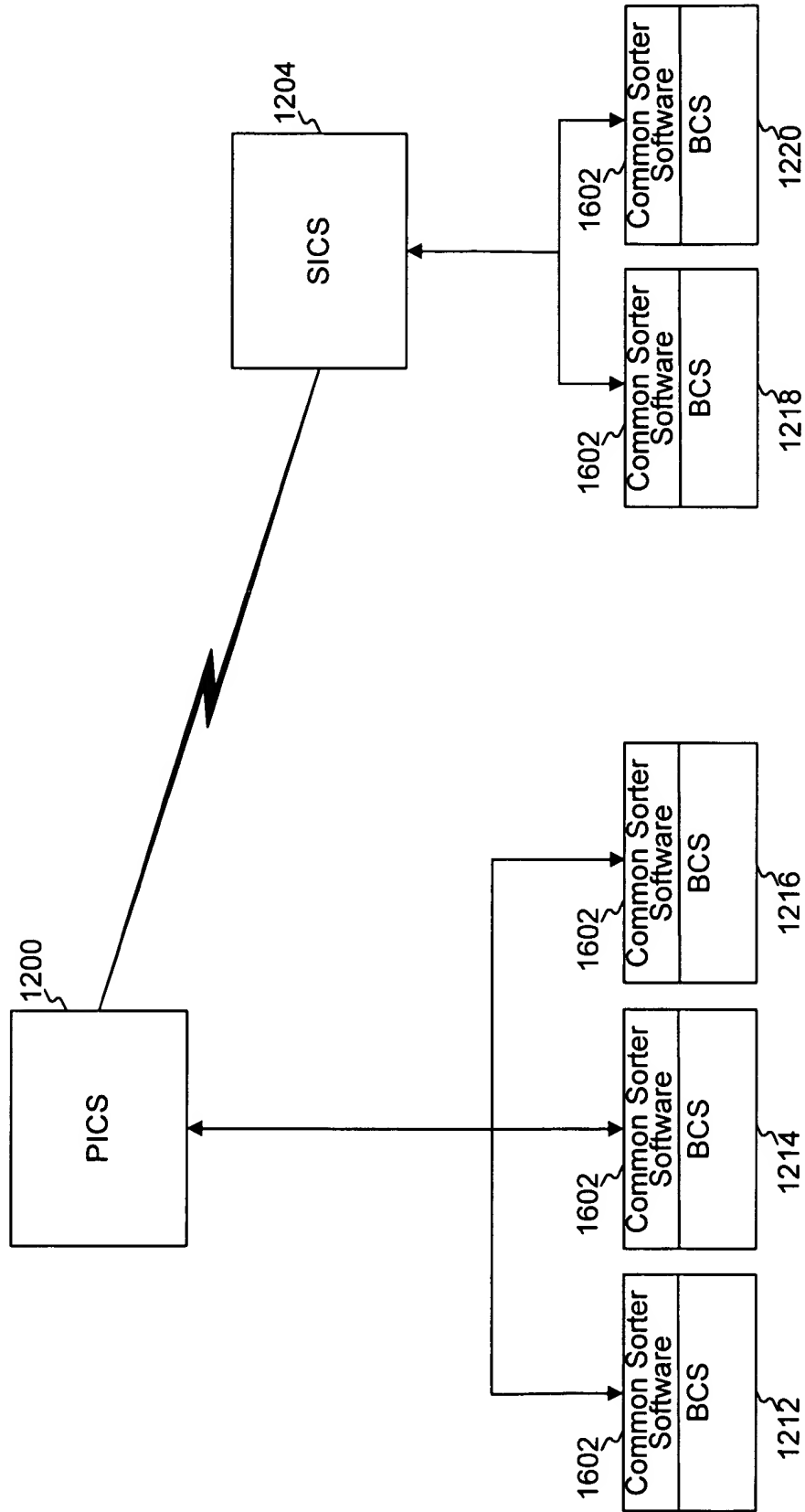
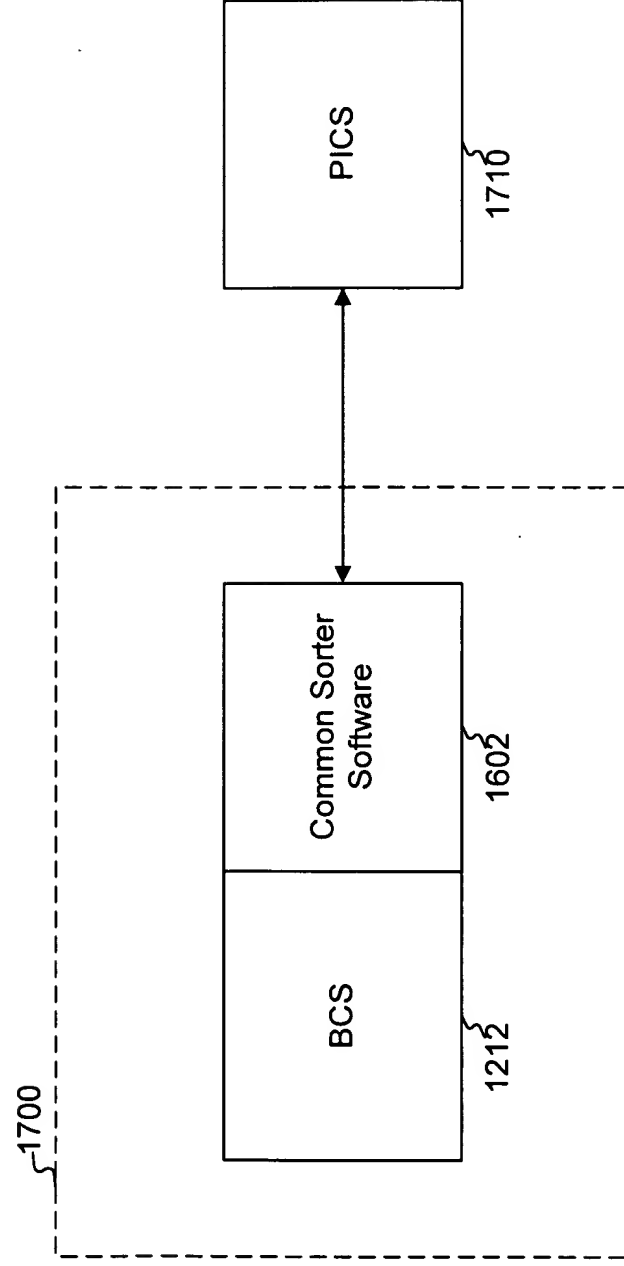
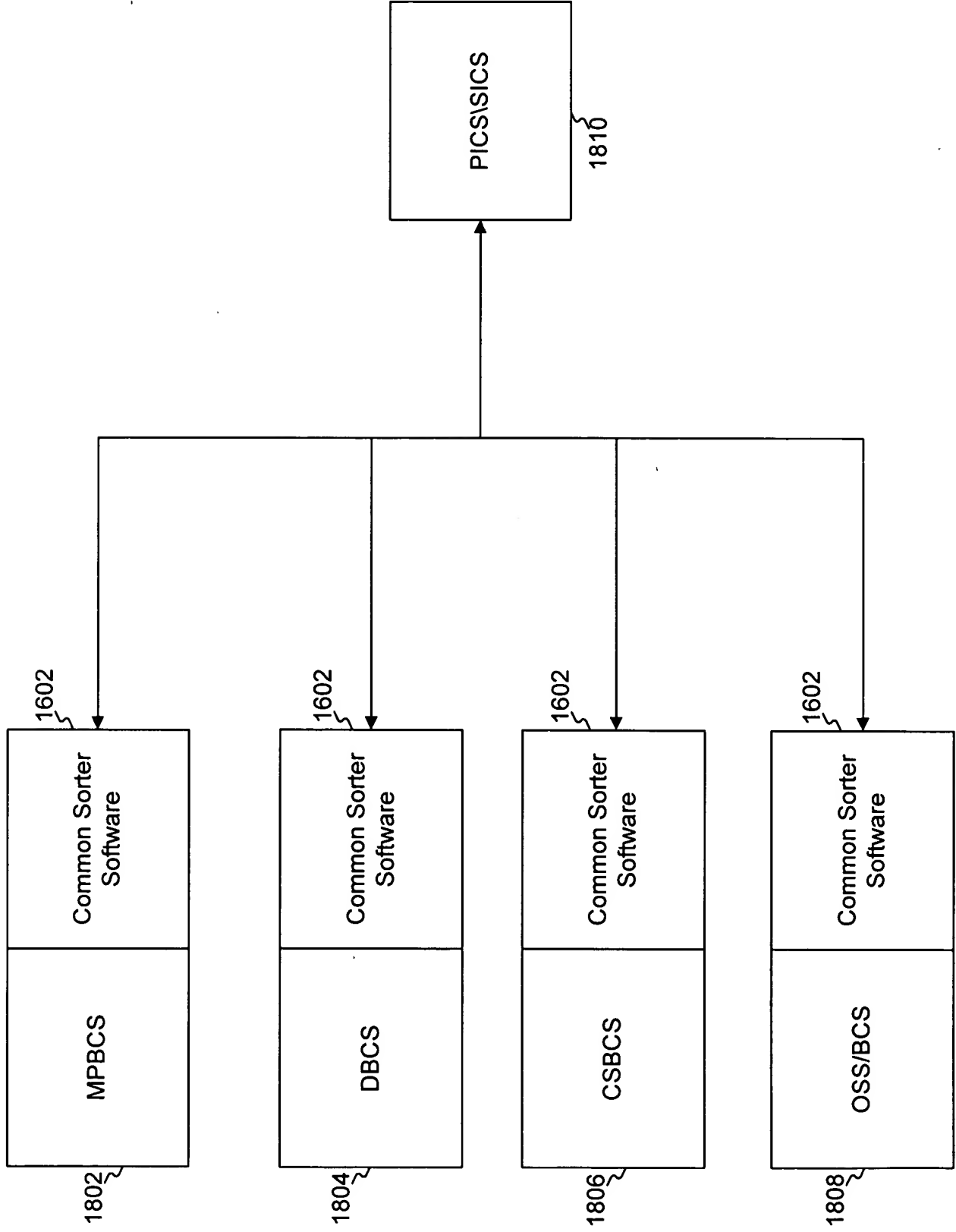


FIG. 16



**FIG. 17**



**FIG. 18**

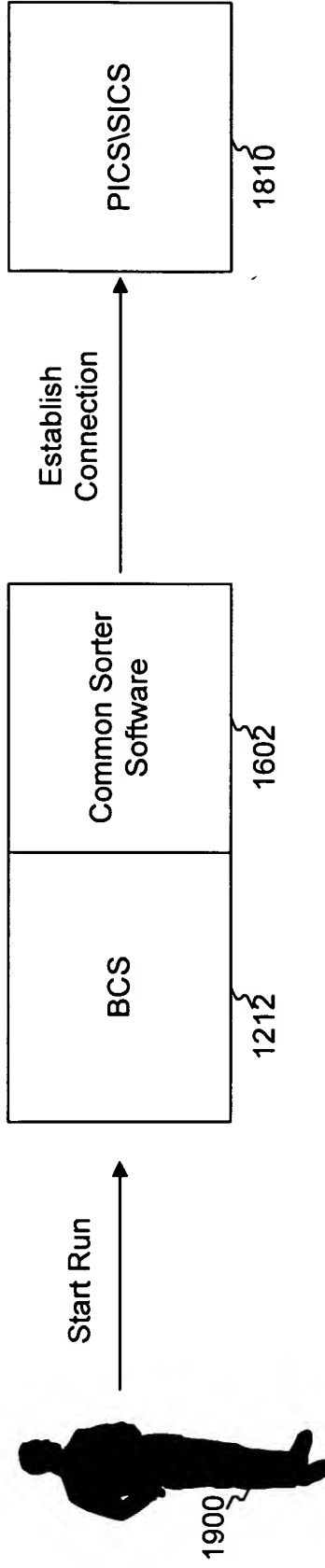


FIG. 19A

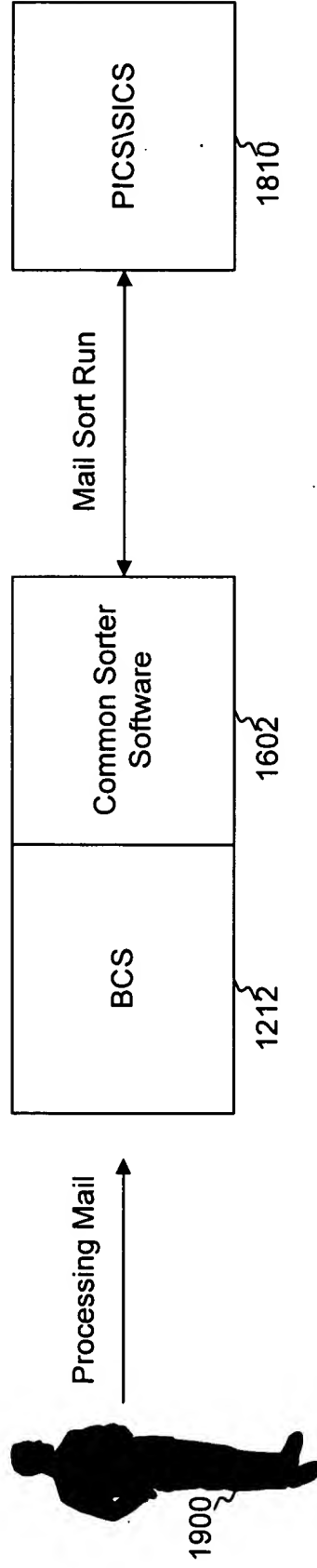


FIG. 19B



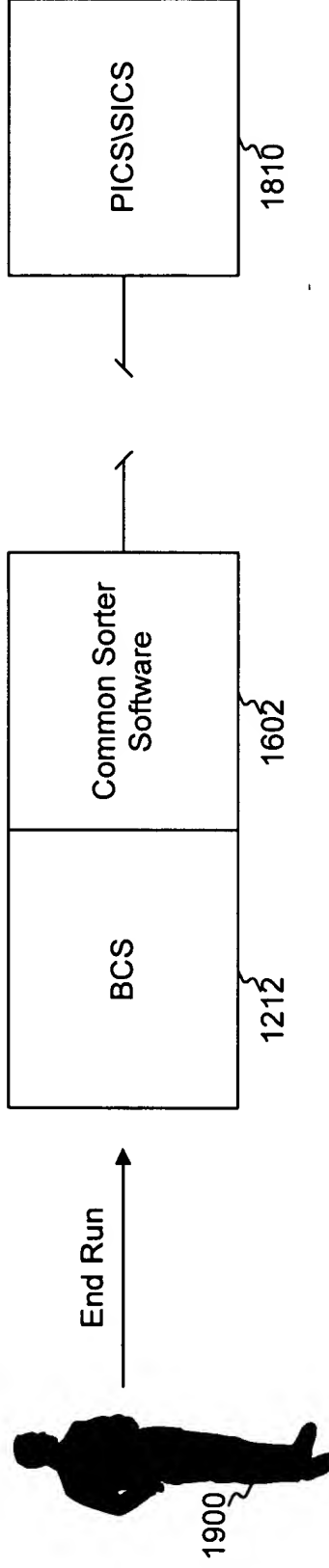


FIG. 19C

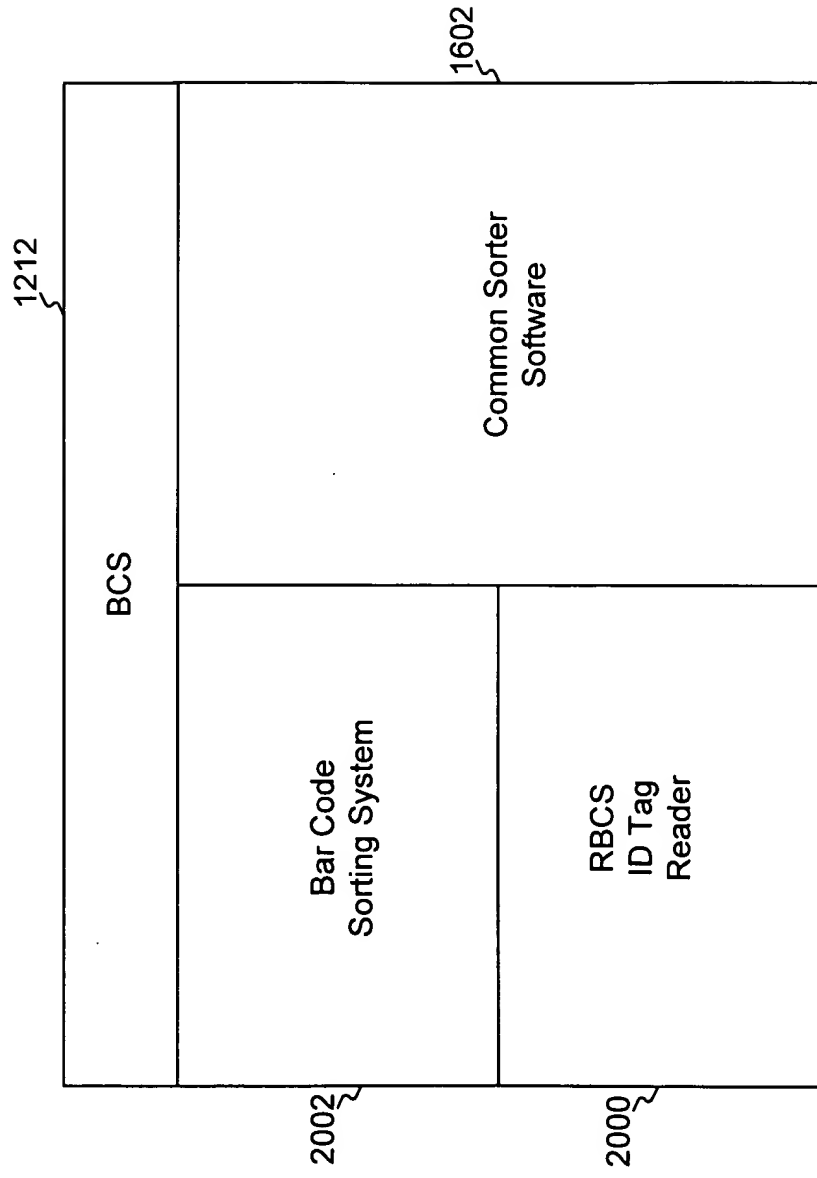


FIG. 20



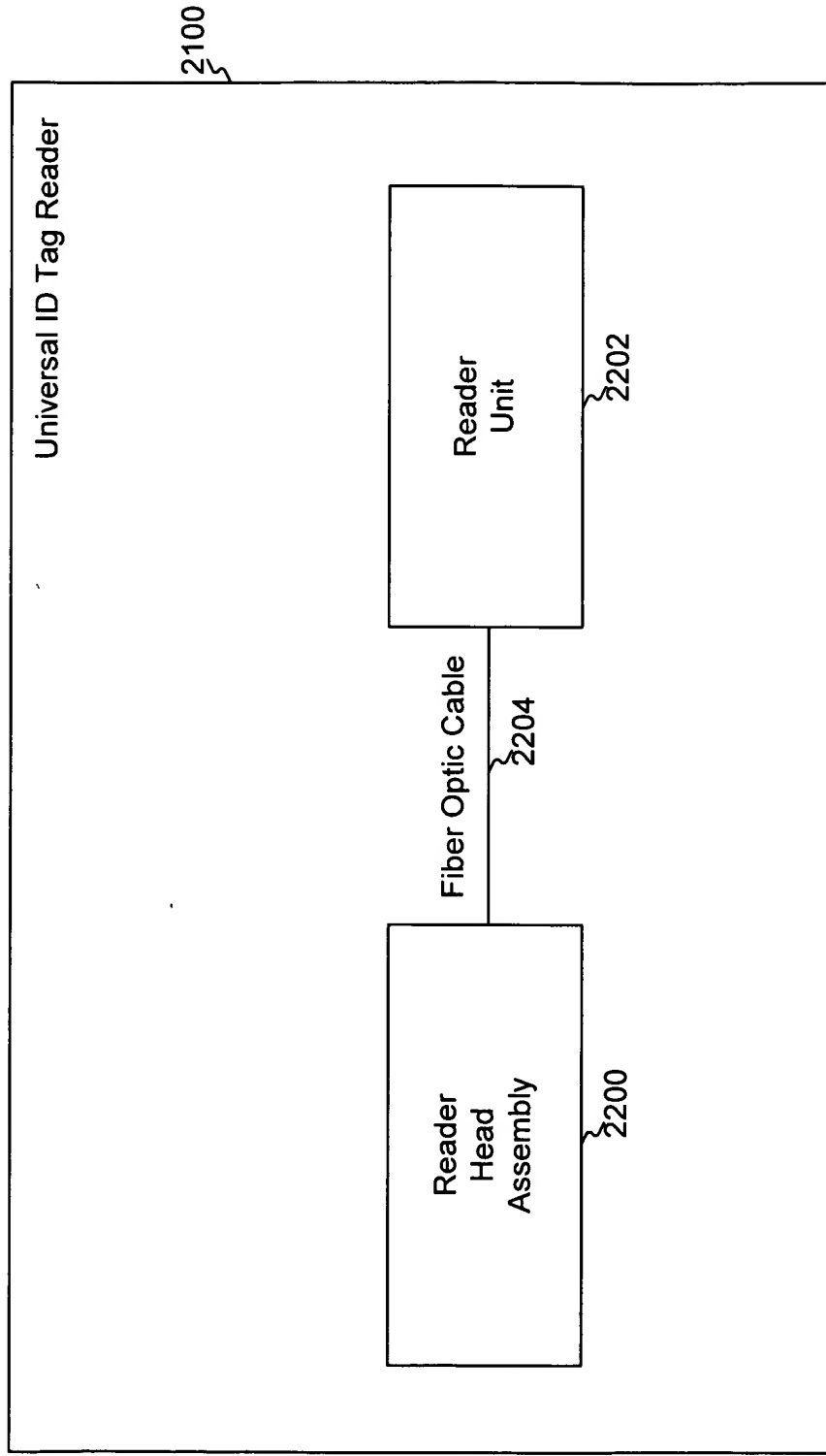


FIG. 22

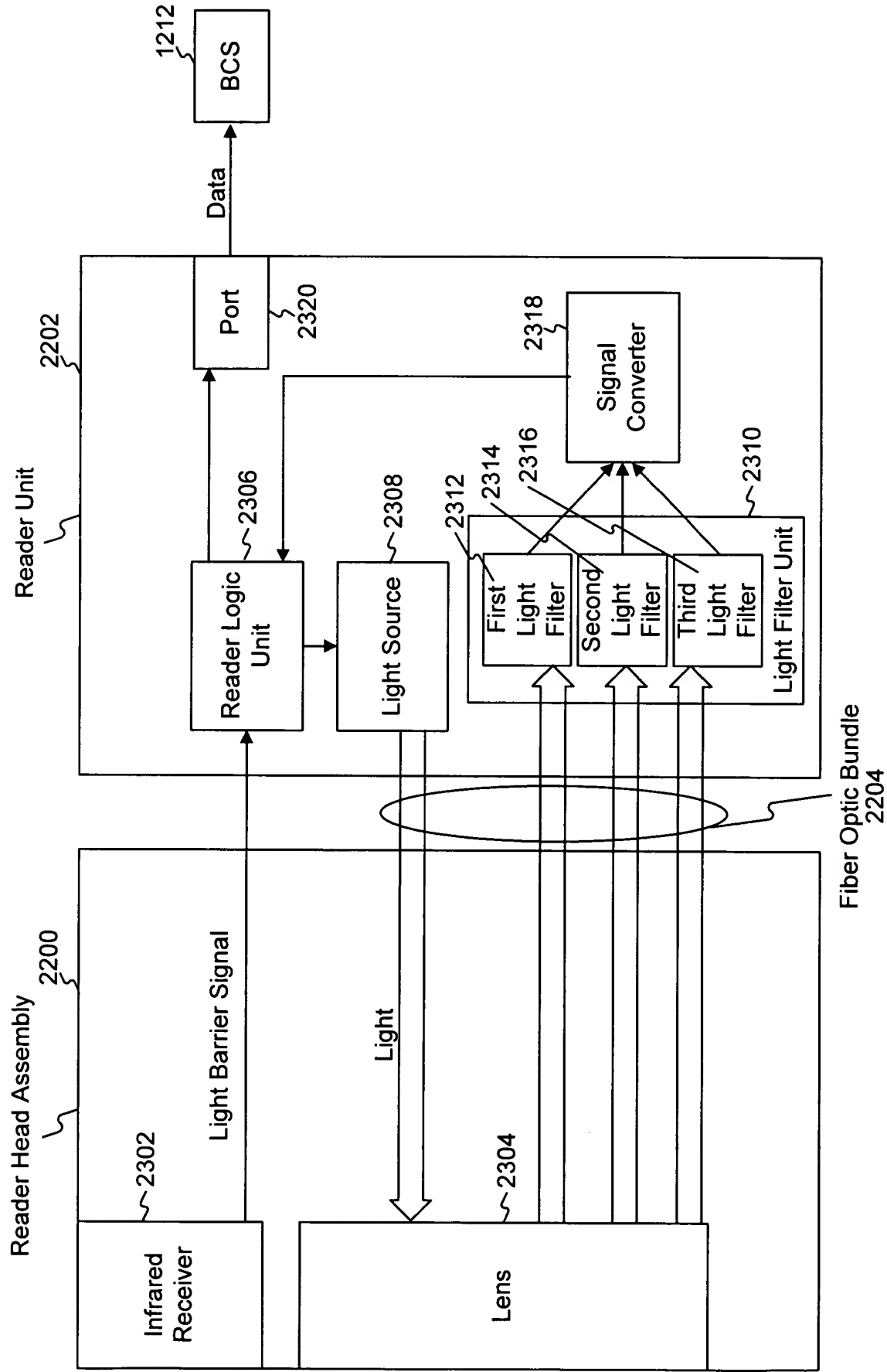


FIG. 23

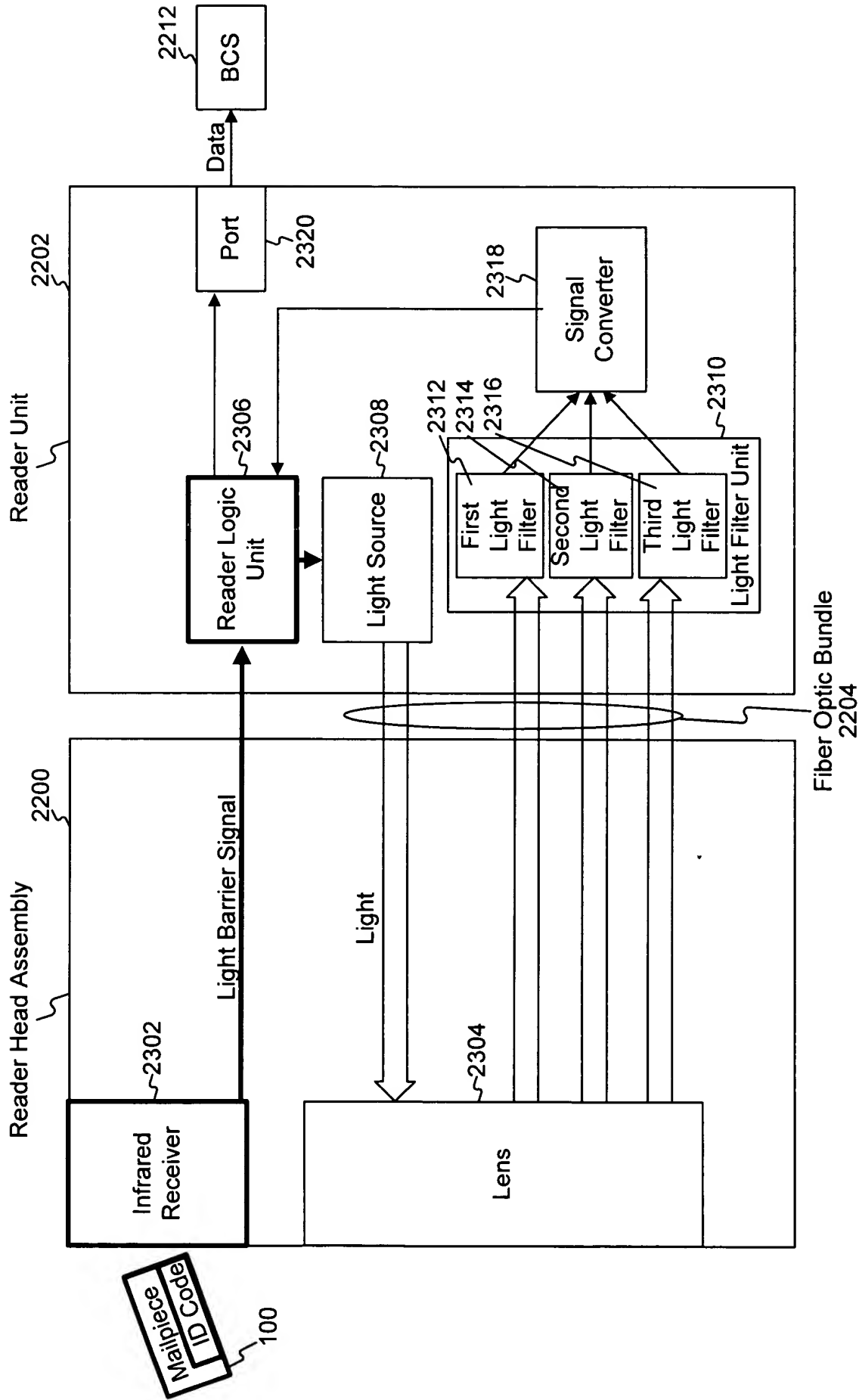


FIG. 24A

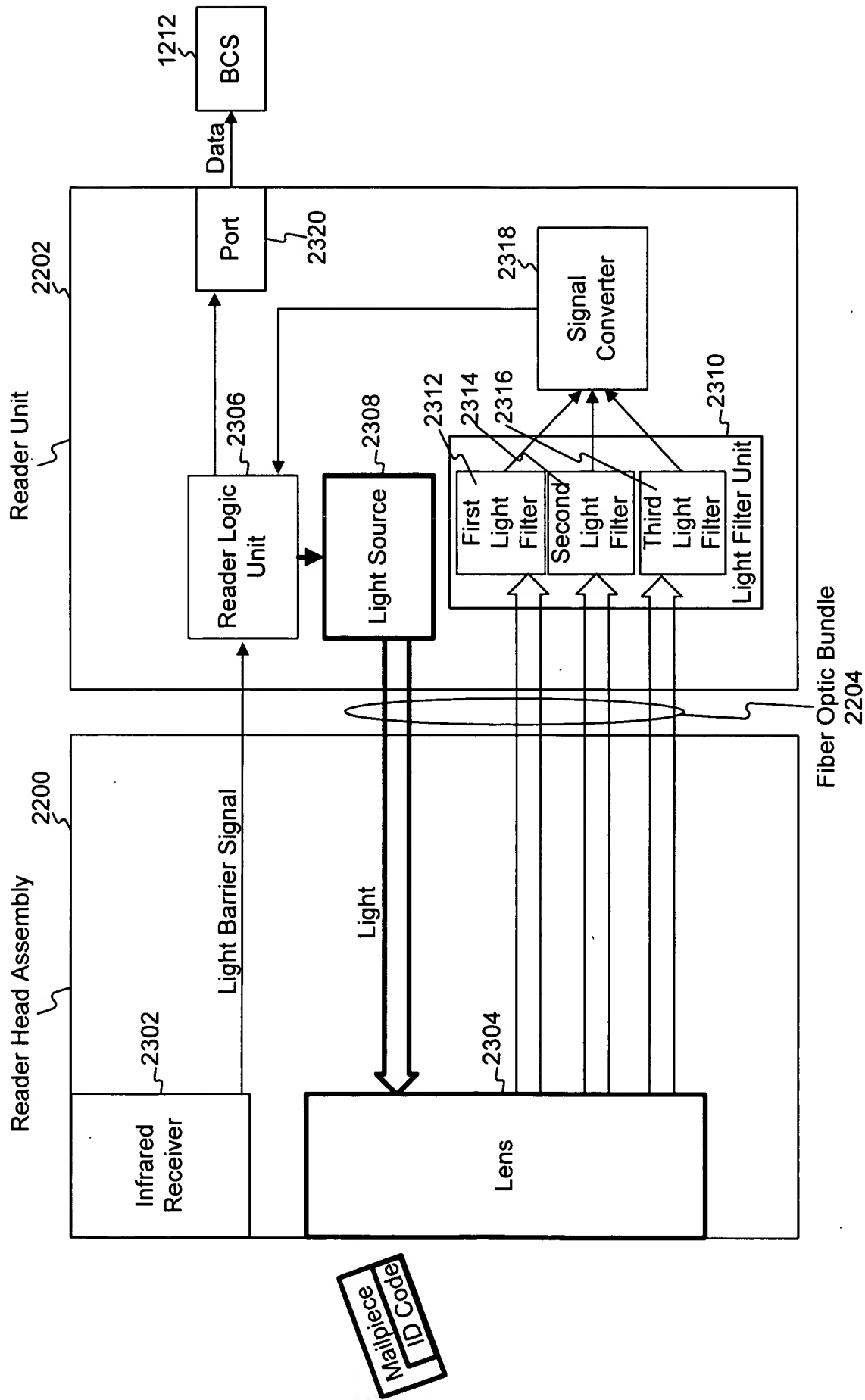


FIG. 24B

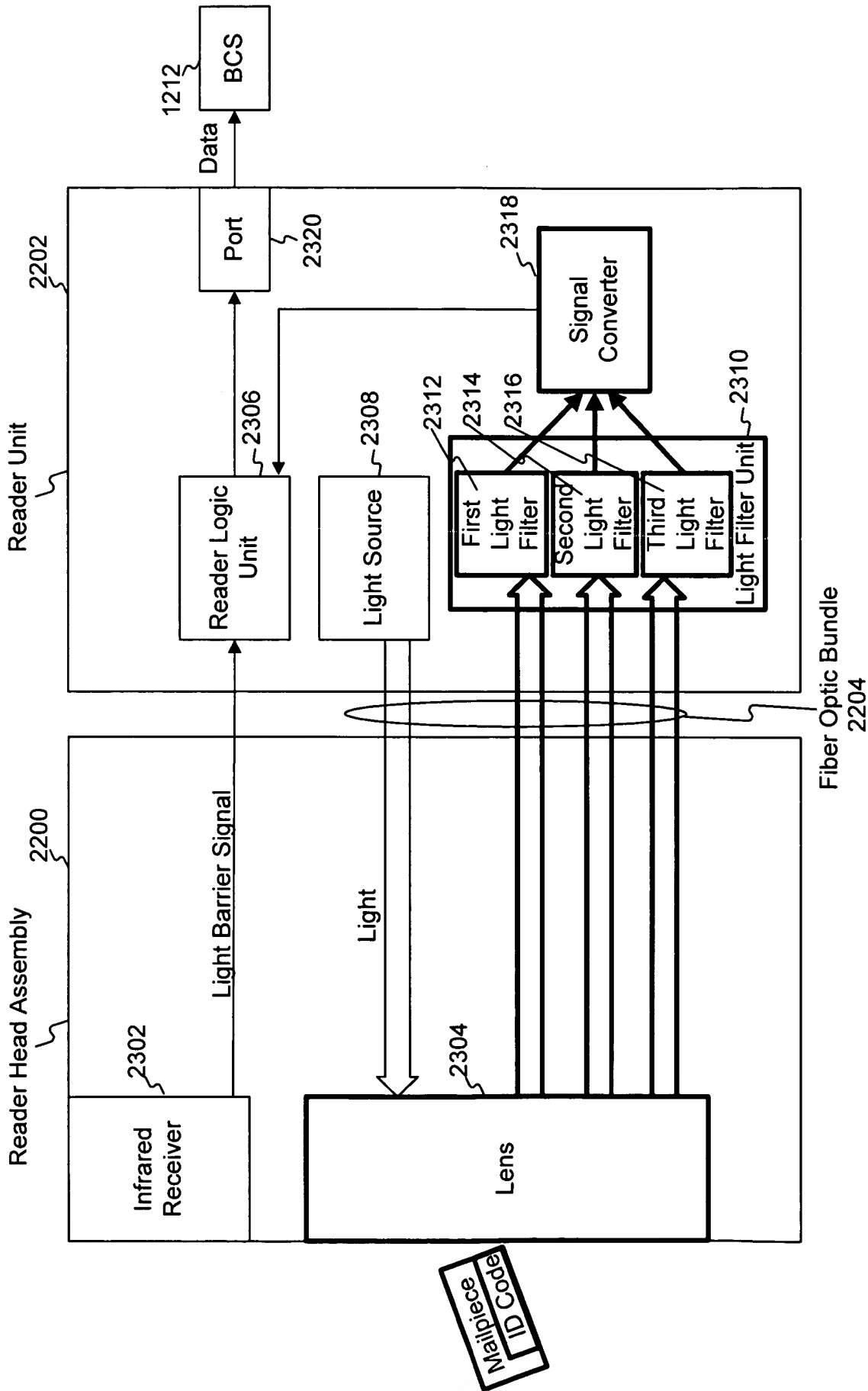


FIG. 24C



007630-6023550

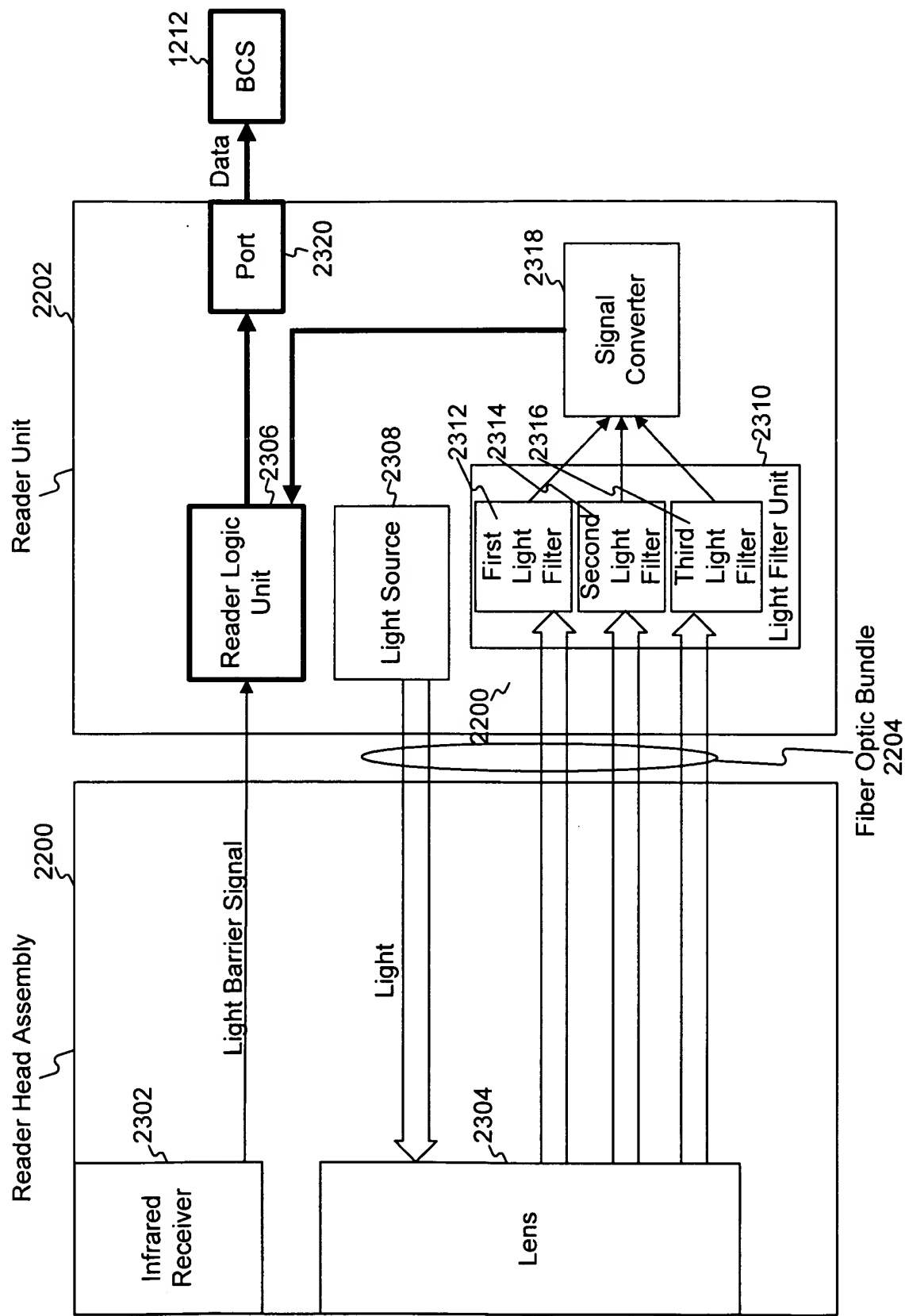
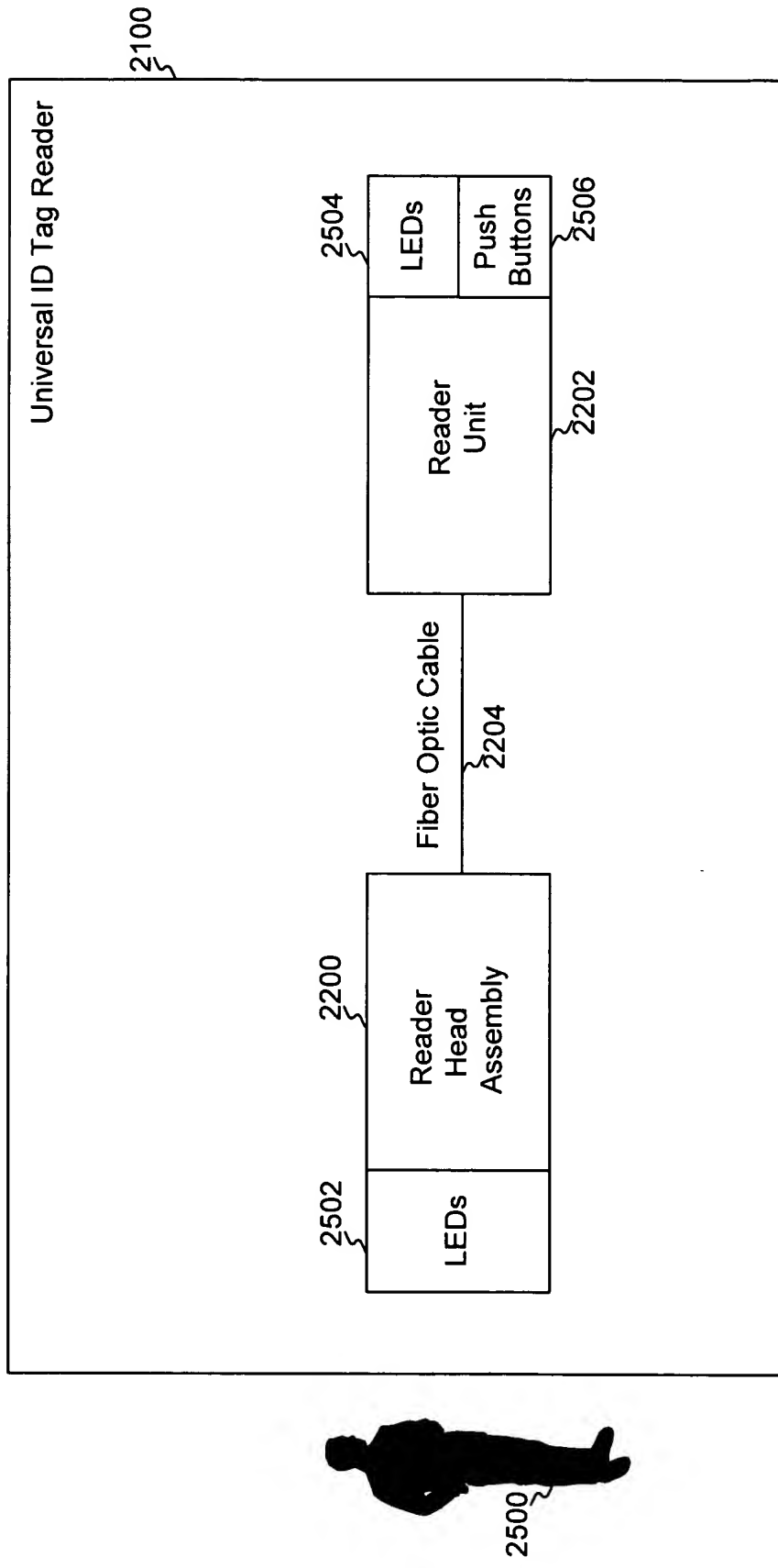


FIG. 24D



**FIG. 25**

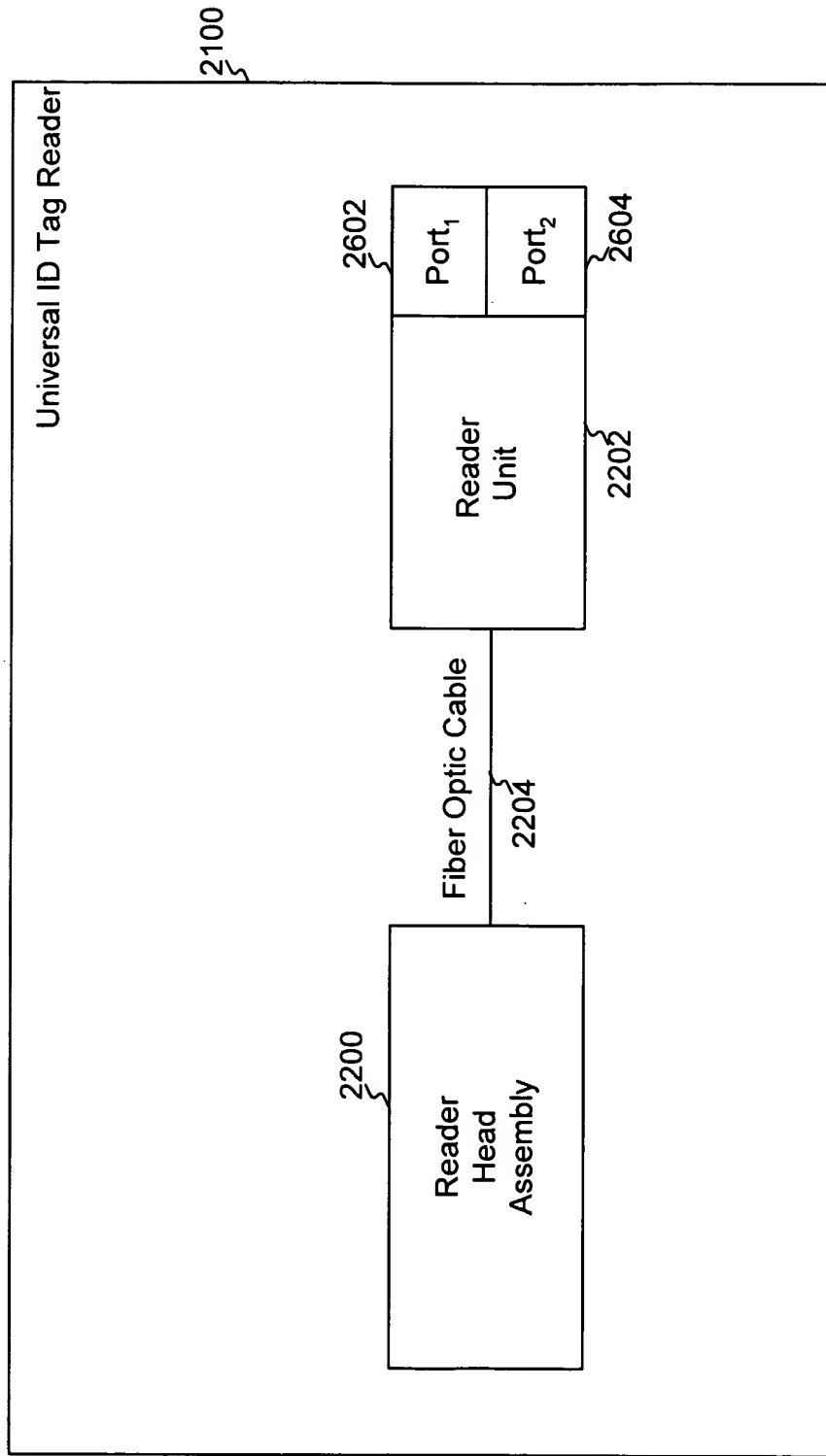


FIG. 26